

| REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER) | | | | | | PAGE 1 OF 1 PAGES | | |
|---|--|--------------------|--------------------|---|--------------------------------------|--|--------------------------------------|---------------------------------------|
| | | | | | | DATE 26 November 2019 | | |
| TO: The Record | | | | FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090 | | | | |
| RIVER/HARBOR NAME AND STATE: New York & New Jersey Harbor; Newark Bay - Main Channel | | | | | | MINIMUM DEPTHS IN EACH ¼ WIDTH OF CHANNEL ENTERING FROM SEAWARD | | |
| NAME OF CHANNEL | DATE OF SURVEY | AUTHORIZED PROJECT | | | LEFT OUTSIDE QUARTER (feet) | MID-CHANNEL | | RIGHT OUTSIDE QUARTER (feet) |
| | | WIDTH (feet) | LENGTH (nmiles) | DEPTH (feet) | | LEFT INSIDE QUARTER (feet) | RIGHT INSIDE QUARTER (feet) | |
| NEWARK BAY MAIN CHANNEL of New York & New Jersey Harbor Navigation Channels Project | | | | | | | | |
| Reach A – Main Channel South: Begins approximately 85 feet landward of RED #2 W/ LIGHT EBB, and ends at a point approximately 90 feet landward of RED #10 W/ LIGHT FLOOD. | File 4871 N3 and File 4880 D, Pgs 1 - 3 of 4; 21- 23, 26 August 2019 and 15, 16 October 2019 | 1,000 – 2,360 | 1.28 | 50 | 49.1 | 50.4 | 50.5 | 44.8 |
| Reach B – Main Channel Middle (South): Begins at a point approximately 90 feet landward of RED #10 W/ LIGHT FLOOD, and ends at a point approximately 470 feet landward of GREEN CAN #15A FLOOD. | File 4871 N3 and File 4880 D, Pgs 3 - 4 of 4; 21- 23, 26 August 2019 and 15, 16 October 2019 | 1,655 - 800 | 0.87 | 50 | 46.5 | 47.3 | 49.5 | 37.4 |
| REMARKS: <ul style="list-style-type: none"> All reported depths are relative to Mean Lower Low Water (MLLW) datum. Channel reach lengths are in nautical miles. | | | | | | | | |
| NEWARK BAY – MAIN CHANNEL <ul style="list-style-type: none"> Reach A: The majority of shoaling exists in the Right Outside Quarter, at the end of this reach. The controlling depth of -44.8 feet MLLW is located near the toe of the channel in the Right Outside Quarter, at the approximate end of this reach. Reach B: The majority of shoaling exists in the Right Outside Quarter and Left Outside Quarter of this reach. The controlling depth of -37.4 feet MLLW is located near the toe of the channel in the Right Outside Quarter, at a point approximately 120 feet seaward of RED #14 W/ LIGHT FLOOD. | | | | | | | | |